



SEQUENCE LISTING

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Eggeling, Lothar
Sahm, Harmann

<120> PROCESS FOR THE MICROBIAL PRODUCTION OF AMINO ACIDS BY
BOOSTED ACTIVITY OF EXPORT CARRIERS

<130> Fj 122 sequence listing

<140> 09/105117

<141> 1998-06-17

<150> PCT/DE96/02485

<151> 1996-12-18

<150> 195 48 222.0

<151> 1995-12-22

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<170> PatentIn Ver. 2.1

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<212> PRT

<213> Corynebacterium glutamicum

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Ser Arg His Glu Leu Ile Xaa Thr Arg Asn His Glu Leu Ile Xaa Met
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Thr Ile Val Thr Gln Pro Ala Lys Ala Thr Glu Ala Gly Glu Val Leu
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Val Gln Ala Ala Arg Lys Met Val Leu Leu Gln Ala Glu Thr Lys Ala
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Gln Leu Ser Gly Arg Leu Ala Glu Ile Pro Leu Thr Ile Ala Ile Asn
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Ala Asp Ser Leu Ser Thr Trp Phe Pro Pro Val Phe Asn Glu Val Ala
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Ser Trp Gly Gly Ala Thr Leu Thr Leu Arg Leu Glu Asp Glu Ala His
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Arg His Leu Ala Ile Ala Thr Pro Ser Leu Arg Asp Ala Tyr Met Val
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Asp Gly Lys Leu Asp Trp Ala Ala Met Pro Val Leu Arg Phe Gly Pro
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Lys Asp Val Leu Gln Asp Arg Asp Leu Asp Gly Arg Val Asp Gly Pro
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Val Gly Arg Arg Arg Val Ser Ile Val Pro Ser Ala Glu Gly Phe Gly
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Ile Lys Arg Glu Gly Leu Ile Ala Val Leu Leu Val Cys Leu Ile Ser
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Asp Val Thr Met His Thr Met His Phe Leu Phe Ile Ala Gly Thr Leu
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Gly Val Asp Leu Leu Ser Asn Ala Ala Pro Ile Val Leu Asp Ile Met
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Arg Trp Gly Gly Ile Ala Tyr Leu Leu Trp Phe Ala Val Met Ala Ala
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Lys Asp Ala Met Thr Asn Lys Val Glu Ala Thr Met His Pro Gln Ile
100 105 110

Ile Glu Glu Thr Glu Pro Thr Val Pro Asp Asp Thr Pro Leu Gly Gly
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Ser Ala Val Ala Thr Asp Thr Arg Asn Arg Val Arg Val Glu Val Ser
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